

REMARKS

Claims 4-8 and 10 have been canceled without prejudice or disclaimer. Claim 11 has been amended into independent form by incorporating the features of claim 10. The dependency of claims 2 and 3 has been changed to depend from claim 11. Hence, claims 2, 3 and 11 remain pending in the application. Reconsideration and withdrawal of the final rejection are respectfully requested.

In the Office Action, dependent claim 11 was rejected as being anticipated by TAKEUCHI (US 5,602,565). Applicants respectfully traverse this rejection and request reconsideration thereof.

Initially, Applicants have amended claim 11 into independent form by incorporating the limitations of base claim 10. Moreover, claim 11 was amended to clarify the feature wherein an input event of the user input is transferred to one of the operating systems (OSs) which displays at the position, wherein the input device determines the OS which displays a background of the superimposed display as the OS to which the input event is to be transferred. This feature and operation is shown and described with respect to Figure 14, in which an input is transferred to an OS displaying a background despite the fact that an OS displaying in the foreground is a different OS (OS2).

In general, Applicants' invention is directed toward to a display apparatus which outputs the processing results of software operating on plural OSs to the same display unit. In particular, it relates to a technique in which the outputs of the software applications running on the plural OSs are displayed in a

superimposed manner. When user input is made as to an area on which the outputs of the plural OSs are displayed in a superimposed manner, an input event is allocated to the OS on which the application outputting a background operates (with reference to a superimposition-display processing unit, i.e., a display superimposer, with reference to a superimposition state (501), for controlling the superimposition of the outputs of the OSs). Then, the input event is transferred to this OS.

Accordingly, as noted in Applicants' embodiments, the plural operating systems share the graphical user interface (GUI) operation, such as a frame display, and the real-time processing, whereby the GUI operation of the application running on the OS of the real-time processing may be supported by the application running on the other OSs.

In contrast, TAKEUCHI merely discloses a technique of superimposing frame outputs of plural OSs. Further, Figure 3(b) of TAKEUCHI discloses that the frame outputs of plural OSs are superimposed and the frame output from one of the OSs is used as a background.

Referring to Figure 3a, TAKEUCHI discloses that the system management is changed from multiple OSs to another OS temporarily in response to an input from an input device. However, such a disclosure does not correspond to Applicants' claimed operation of changing a transfer destination of the input event in accordance with the superimposition display of the frames, but rather corresponds to an operation wherein the input from the input device is

transferred to another OS to which the operation is changed and which the processing is executed.

In view of the above, Applicants submit independent claim 11 is patentable over TAKEUCHI.

Regarding BODIN, a configuration is provided which manages color palette information in order to control an image output from an application on a phantom DOS machine. Further, BODIN appears to disclose the configuration of evacuating/recovering color palette information at the time of changing an application operated on the phantom DOS machine, i.e., at the time of changing the phantom DOS machine.

In a typical window system (or the cited prior art), an input focus is allocated to a program or an operating system which outputs a display area displayed on the side, or an area having been determined to accept an input, in advance in accordance with the user operation, whereby the input is transferred to the application or OS to which the input focus is allocated.

In contrast, Applicants' invention is provided to transfer an input event to an OS on which an application is running (for displaying a background). None of the prior art references either teach, suggest or even hint at such a configuration for transferring an input to an area on which outputs from the plural OSs are displayed in a superimposed manner, wherein the input is transferred to an OS for outputting a background with reference to the superimposed state of the

outputs from the respective OSs. As such, Applicants respectfully submit claim 11 is patentable over the cited references.

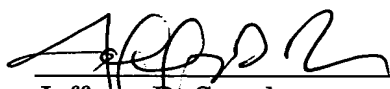
As Applicants have merely placed original claim 11 into independent form with only minor clarifications, it is respectfully submitted that this Amendment be entered and the application passed to allowance. An early notice to that effect is solicited.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #381AS/49277).

Respectfully submitted,

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